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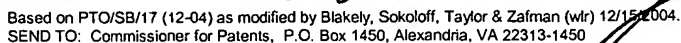
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application No.	10/731,566
		Filing Date	December 8, 2003
		First Named Inventor	Gilbert C. Vandling
		Art Unit	2825
		Examiner Name	Unassigned
Total Number of Pages in This Submission	7	Attorney Docket Number	6450P003

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">2 prior art references. PCT search report.</div>
Remarks Prior art references not included in total page count.		

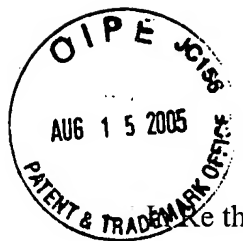
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William E. Alford, Reg. No. 37,764 BLAKELY SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	<i>[Handwritten Signature]</i>
Date	August 11, 2005

CERTIFICATE OF MAILING/TRANSMISSION			
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Typed or printed name	Chad Gordon		
Signature	<i>[Handwritten Signature]</i>	Date	August 11, 2005

Based on PTO/SB/21 (04-04) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 06/04/2004.
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

GILBERT C. VANDLING

Application No.: 10/731,566

Filed: December 8, 2003

For: **Methods and Apparatus for Transforming
Sequential Logic Designs into Equivalent
Combination Logic**

Art Group: 2825

Examiner: Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The references were cited in a Search Report dated June 22, 2005 (copy enclosed herewith) in a counterpart PCT application, which was forwarded to Applicant's Representative in a communication dated June 22, 2005.

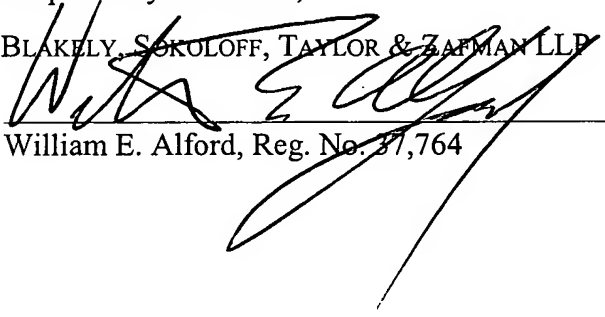
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

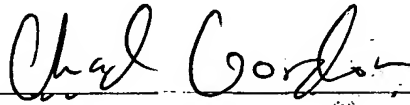
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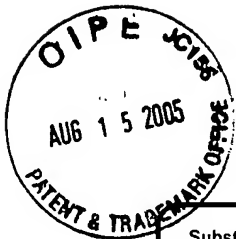


Chad Gordon

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/731,566
				Filing Date	December 8, 2003
				First Named Inventor	Gilbert C. Vandling
				Art Unit	2825
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	6450P003

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		KELSEY, TODD; An efficient algorithm for sequential circuit test generation; IEEE Transactions on Computers; 42(1993) November, No. 11, New York.		
		SCHULZ, MICHAEL & AUTH, ELISABETH; Essential: An efficient self- learning test pattern generation algorithm for sequential circuits; 1989 International Test Conference; Institute of Computer Aided Design, Department of Electrical Engineering Technical University of Munich, D-8000 Munich 2, West Germany.		

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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